

Title (en)

Reducing corrugations in optical recording discs

Title (de)

Verminderung von Wellen in optischen Aufzeichnungsplatten

Title (fr)

Réduction d'ondulations dans des disques optiques d'enregistrement

Publication

EP 0874360 A3 20000712 (EN)

Application

EP 98201188 A 19980414

Priority

US 83900397 A 19970423

Abstract (en)

[origin: EP0874360A2] An optical recording disc and a method of making such disc is disclosed. The disc has inner and outer peripheral edges, and includes a transparent substrate having a first portion corresponding to a recording area where data are recorded and a second portion corresponding to a non-recording area which extends from the recording area to a position adjacent to the outer peripheral edge of the disc. A continuous groove is formed in the substrate and extends over the first and second portions of the transparent substrate. The disc further includes a recording layer formed over the first and second portions of the transparent substrate and extending to a position so that the recording layer covers only a part of the groove in the second portion of the substrate whereby the outermost part of the groove is not covered by the recording layer.
<IMAGE>

IPC 1-7

G11B 7/24; **G11B 7/26**

IPC 8 full level

G11B 7/24 (2006.01); **G11B 7/26** (2006.01)

CPC (source: EP US)

G11B 7/24 (2013.01 - EP US); **G11B 7/26** (2013.01 - EP US)

Citation (search report)

- [A] US 5313452 A 19940517 - USAMI MAMORU [JP], et al
- [A] EP 0548968 A2 19930630 - EASTMAN KODAK CO [US]
- [A] EP 0514799 A1 19921125 - MITSUI TOATSU CHEMICALS [JP]

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EP1515324A1; EP1369863A1; US7154844B2

Designated contracting state (EPC)

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EP 0874360 A2 19981028; **EP 0874360 A3 20000712**; JP H113537 A 19990106; US 5966369 A 19991012

DOCDB simple family (application)

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